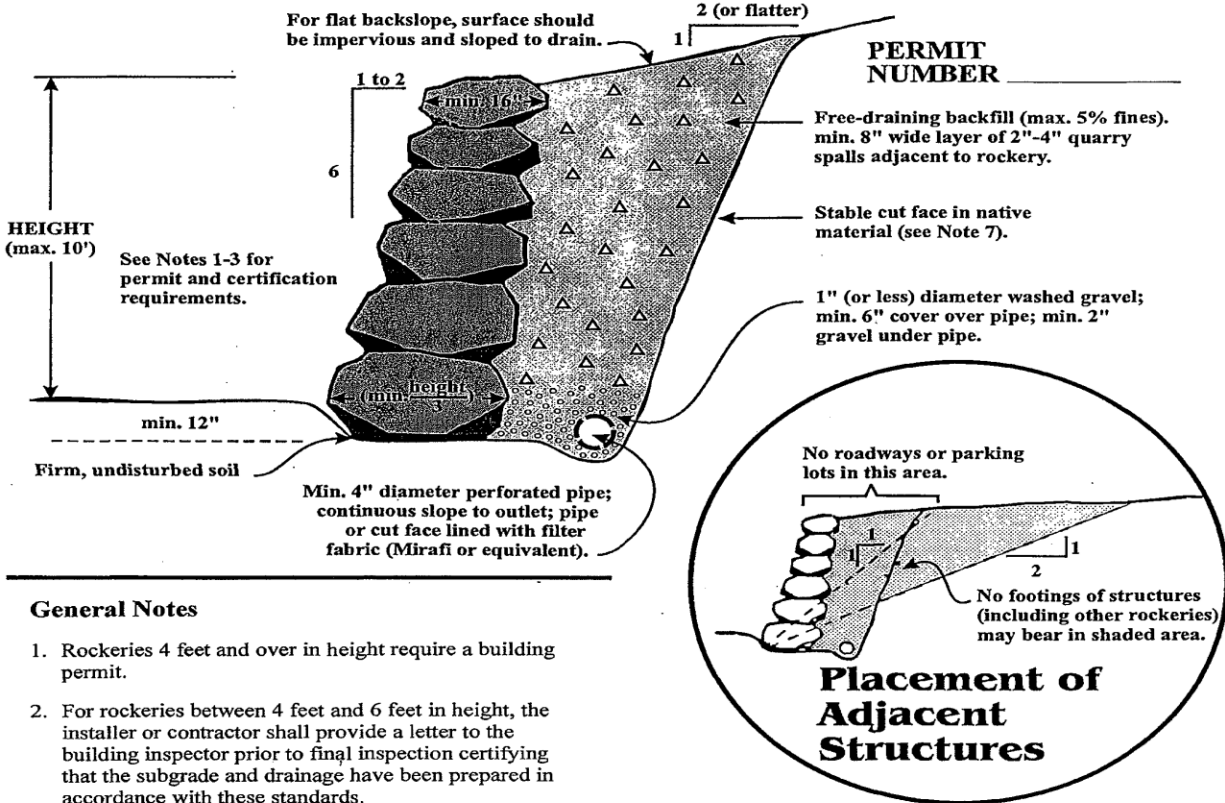


Rockery Standards

ROCKERY STANDARDS



PERMIT NUMBER _____

For flat backslope, surface should be impervious and sloped to drain.

HEIGHT (max. 10')

See Notes 1-3 for permit and certification requirements.

min. 16"

1 to 2

6

min. 12"

Firm, undisturbed soil

Min. 4" diameter perforated pipe; continuous slope to outlet; pipe or cut face lined with filter fabric (Mirafi or equivalent).

1" (or less) diameter washed gravel; min. 6" cover over pipe; min. 2" gravel under pipe.

Free-draining backfill (max. 5% fines), min. 8" wide layer of 2"-4" quarry spalls adjacent to rockery.

Stable cut face in native material (see Note 7).

2 (or flatter)

1

1 to 2

Placement of Adjacent Structures

No roadways or parking lots in this area.

No footings of structures (including other rockeries) may bear in shaded area.

General Notes

1. Rockeries 4 feet and over in height require a building permit.
2. For rockeries between 4 feet and 6 feet in height, the installer or contractor shall provide a letter to the building inspector prior to final inspection certifying that the subgrade and drainage have been prepared in accordance with these standards.
3. Rockeries 6 feet and over in height require engineering supervision by a special inspector in accordance with IBC Section 1704, which at a minimum shall consist of inspection and written certification of subgrade, placement of base course and drainage, and finished rockery.
4. Rock shall be sound and have a minimum density of 160 pounds per cubic foot.
5. The long dimension of all rocks shall be placed perpendicular to the wall. Each rock should bear on two rocks in the tier below.
6. Improved walking surfaces above and adjacent to rockeries over 30 inches in height shall be protected by a guardrail conforming to IBC Section 1013 (IRC Section R312 allowed where associated with one- and two-family dwellings).
7. Rockeries are erosion control structures, not retaining walls. Native material must be stable and free-standing at cut face.
8. Any deviation in design or placement of adjacent structures must be submitted with the seal of an engineer currently licensed in the State of Washington.

Planning & Community Development

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Business Hours: M – F 8:00 a.m. to 5 p.m. ♦ Permit Processing Hours: M – F 8 a.m. to 4:00 p.m.

Note: This handout is for informational use only and is not to be substituted for the Shoreline Development Code.

2/2014